

# ***WASHINGTON'S GLOBAL CHALLENGE STATES***

***COMPARISON STATES USED IN THE FUNDING AND  
ENROLLMENT STUDY***

***STATUS REPORT ON A WORK IN PROGRESS***

*To the Washington Learns Higher Education Advisory  
Committee*

***March 23, 2006***

***“Washington's economic competitors are not Oregon, Colorado, or California, but nations such as Norway, Korea, China, and Sweden.” Governor Christine Gregoire***

***“The competitiveness of U.S. states is now as often described with reference to specific countries as to other U.S. states.” Alan Wagner, Measuring Up Internationally***

***“America . . . Is like the proverbial frog in the heating water: Getting cooked without even noticing. I fear the same is true of Washington State.” William Harris, Director General, Science Foundation Ireland.***

**Washington's Global Challenge States** comprise the comparison state group used in the Funding and Enrollment Study.

It is composed of the top eight states on the Progressive Policy Institute's New Economy Index [NEI, 2002], which, in ranked order, are:

**Massachusetts**

**Washington**

**California**

**Colorado**

**Maryland**

**New Jersey**

**Connecticut**

**Virginia**

***Plus:***

**Minnesota (rank 13)**

**North Carolina (rank 26)**

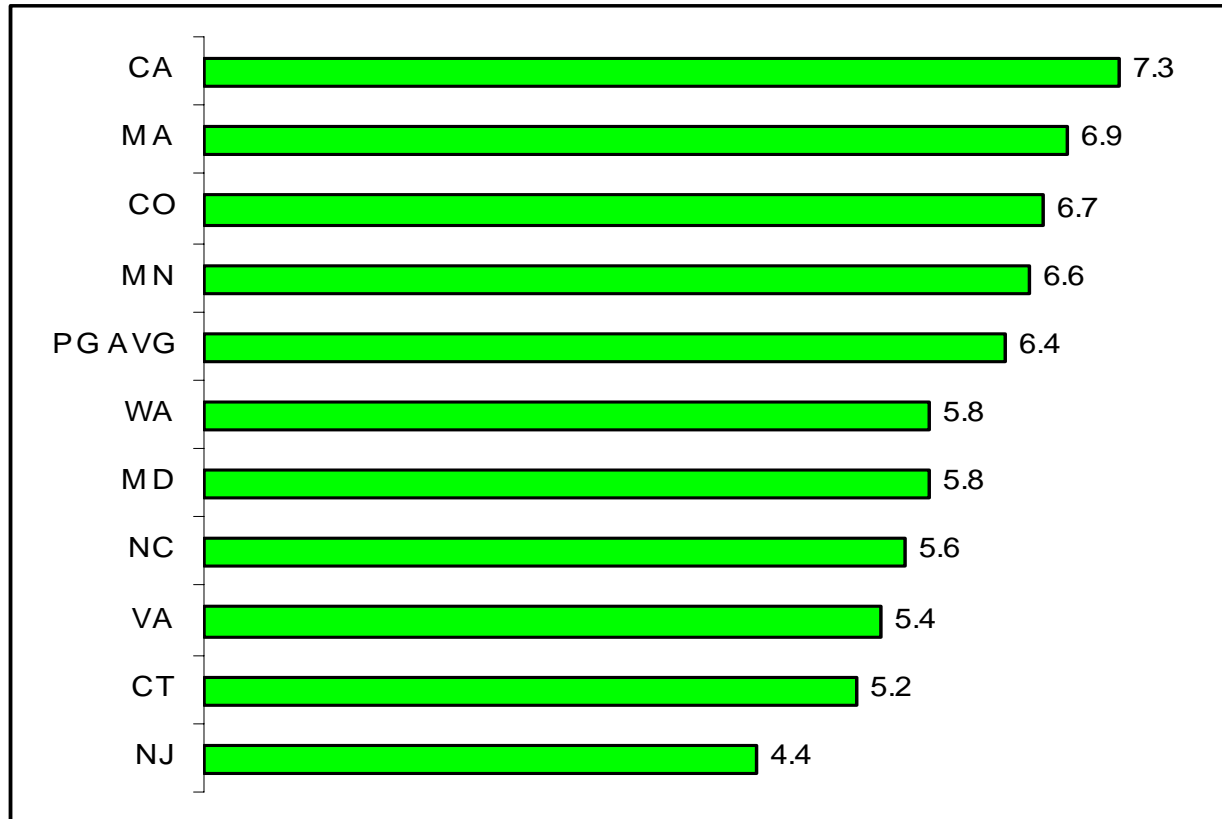
***Washington's Global Challenge States***

**The NEI ranks states on the basis of 21 indicators of their potential to perform in the new economy. These indicators are organized into five clusters:**

- ✓ **Knowledge jobs**
- ✓ **Globalization**
- ✓ **Economic Dynamism and Competition**
- ✓ **Transformation to a Digital Economy**
- ✓ **Technological Innovation Capacity**

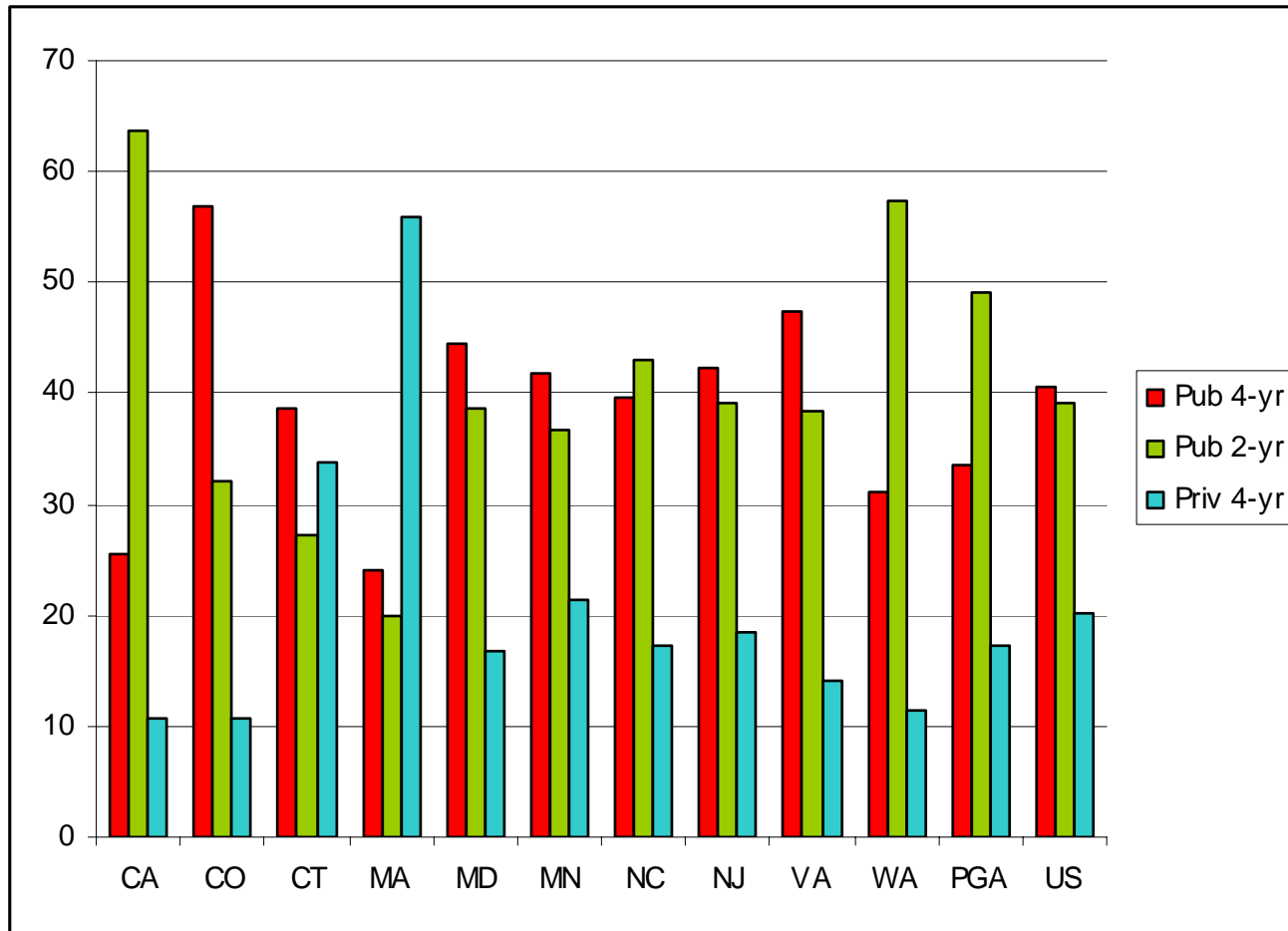
**Washington's score is 86.2 out of a possible 100**

**Percent of Total Population Enrolled in Degree-Granting  
Institutions  
Global Challenge States  
Source: NCES, 2002**



***Washington's Global Challenge States***

**Percent of Total Enrollments by Sector  
Global Challenge States and US Average  
Source: NCES**

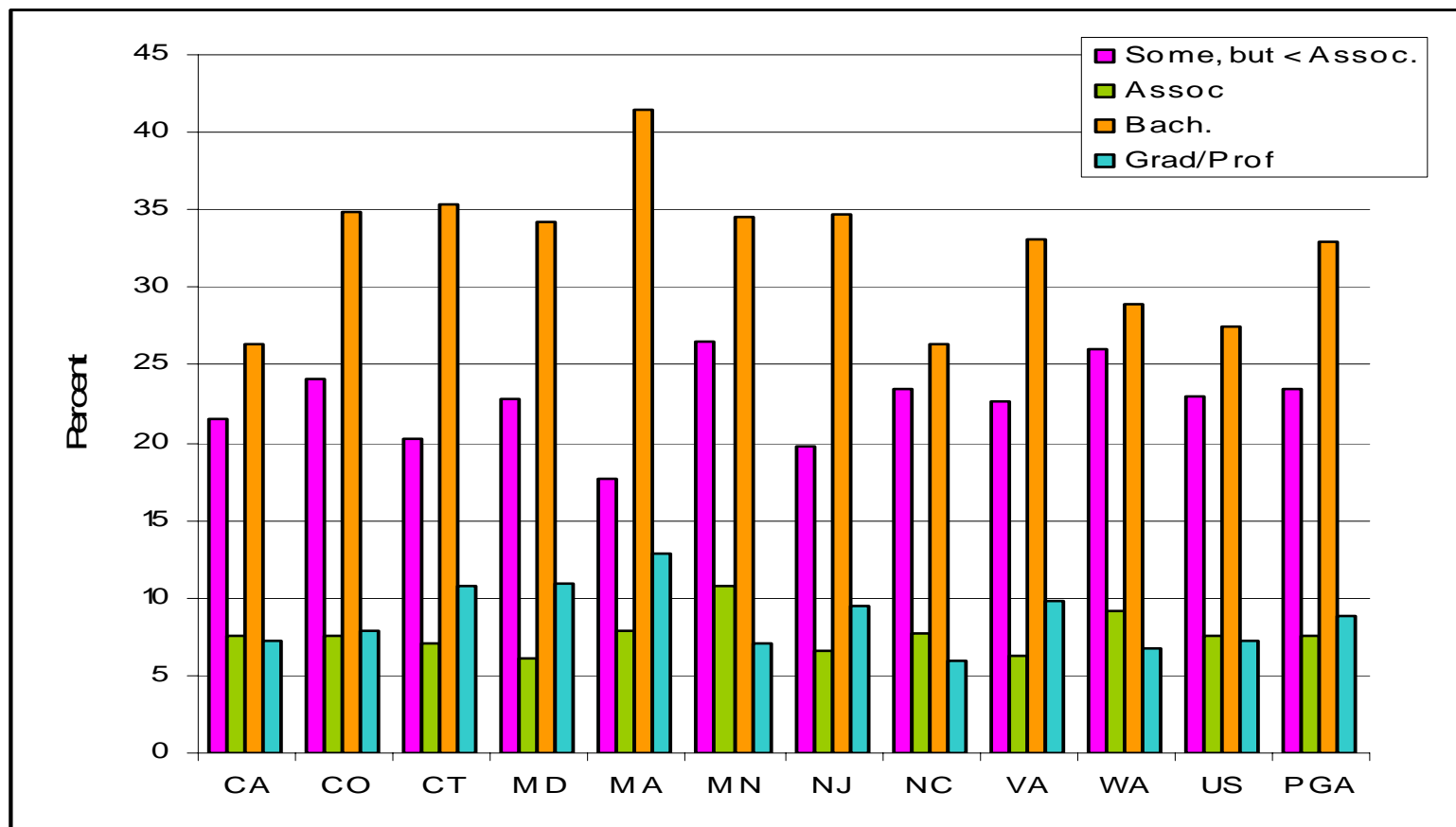


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# Percent 25-35 Year-Olds With Some College, Associate, Bachelor's or Graduate/Professional Degrees

## Global Challenge States

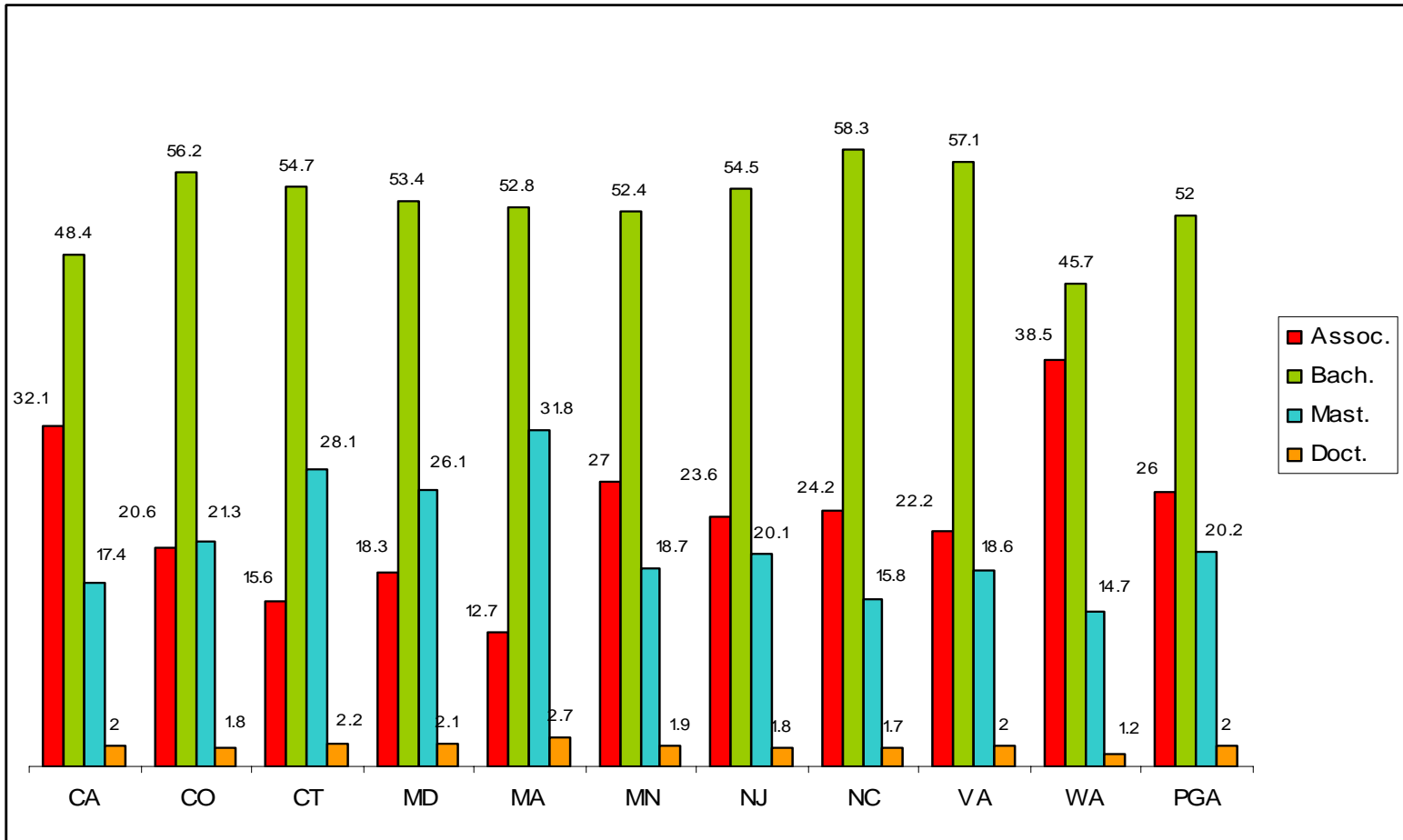
Source: Census 2000



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## Associate, Bachelors, Masters, and Doctoral Degree Conferrals Global Challenge States (% of Total Conferrals)

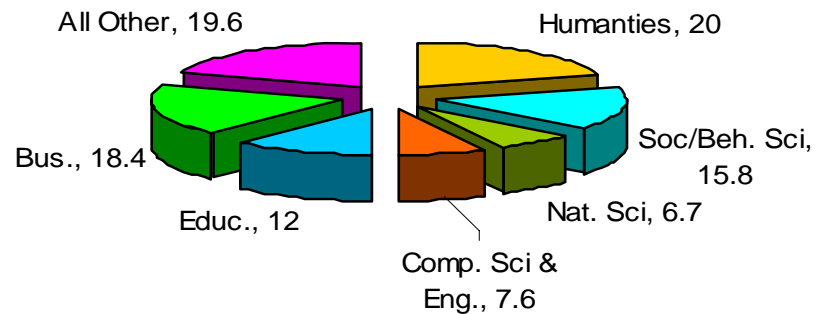
Source: NCES, 2002-03



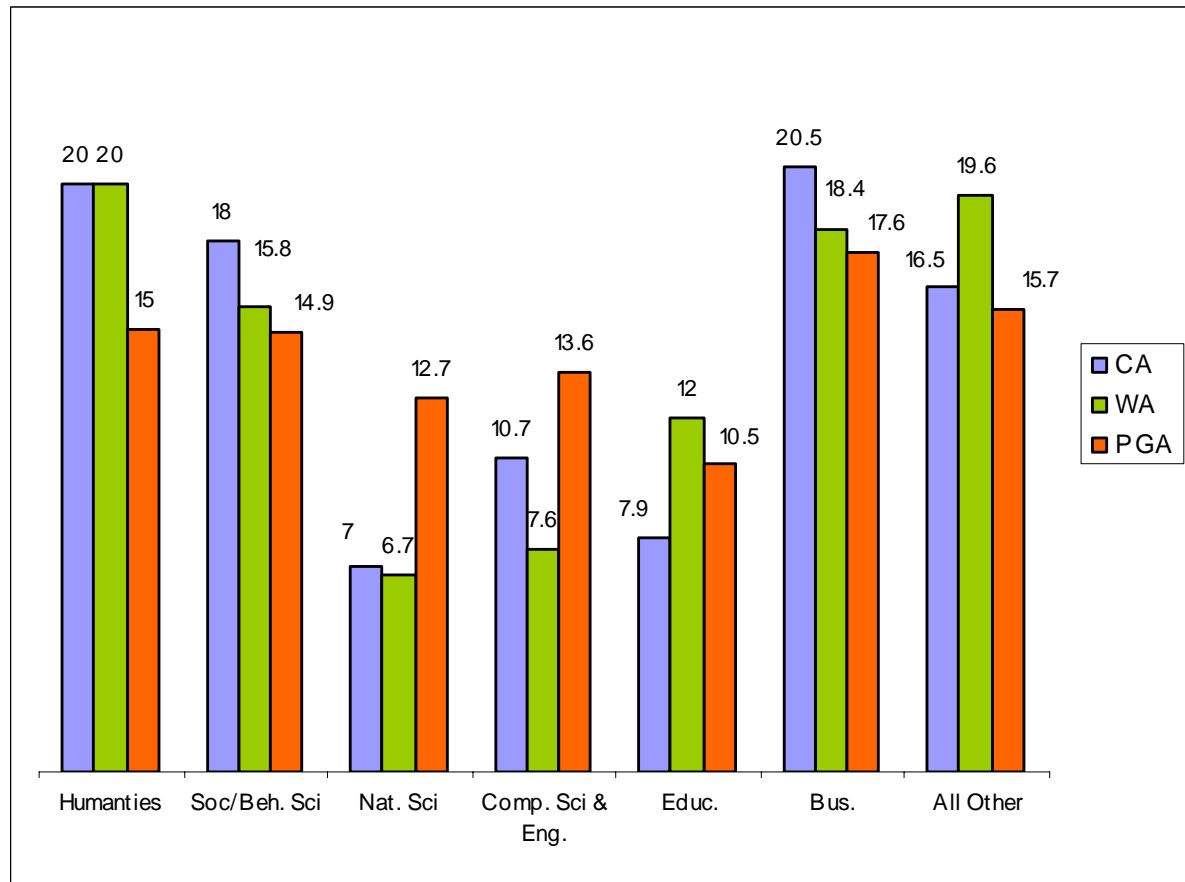
*Washington's Global Challenge States*



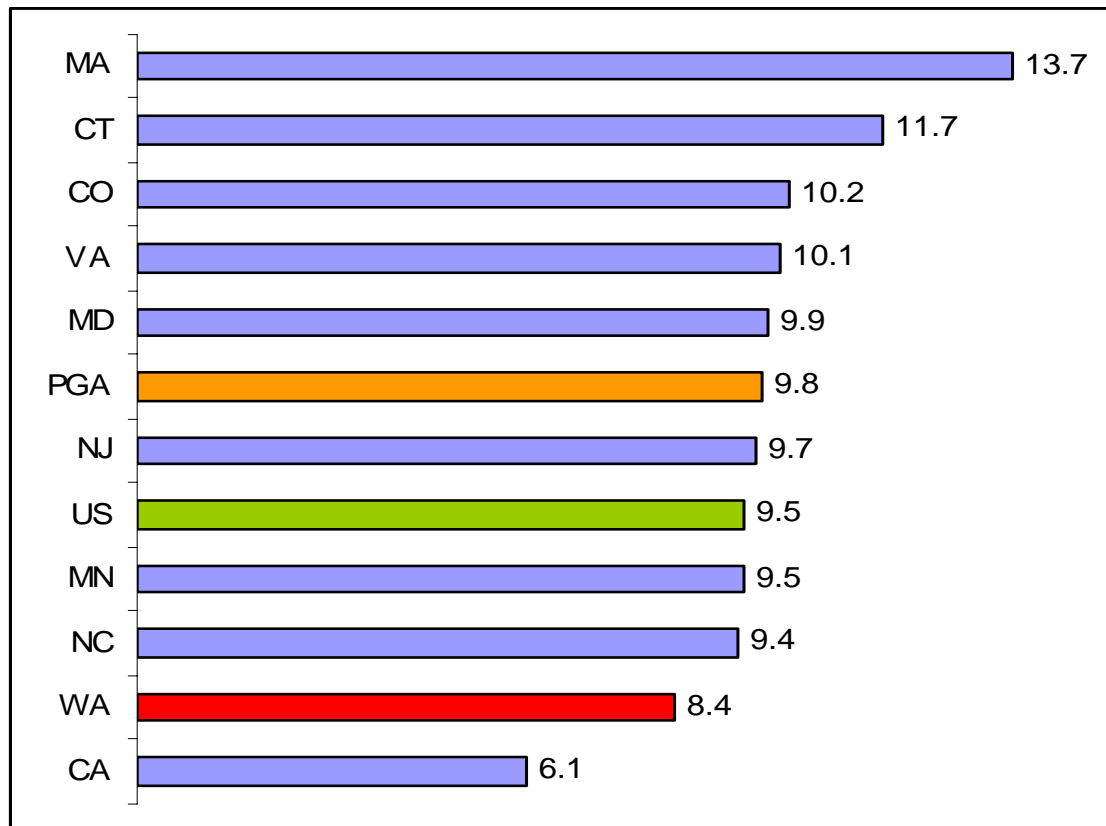
**Bachelor and Masters Degrees Awarded in Washington in Major  
Disciplines  
2002-03, As a Percent of Total  
Source: NCES**



**Bachelor & Master Degree Conferrals by Major Disciplines**  
**WA, CA, and Global Challenge State Average, % of Total**  
**Source: NCES, 2002-03**

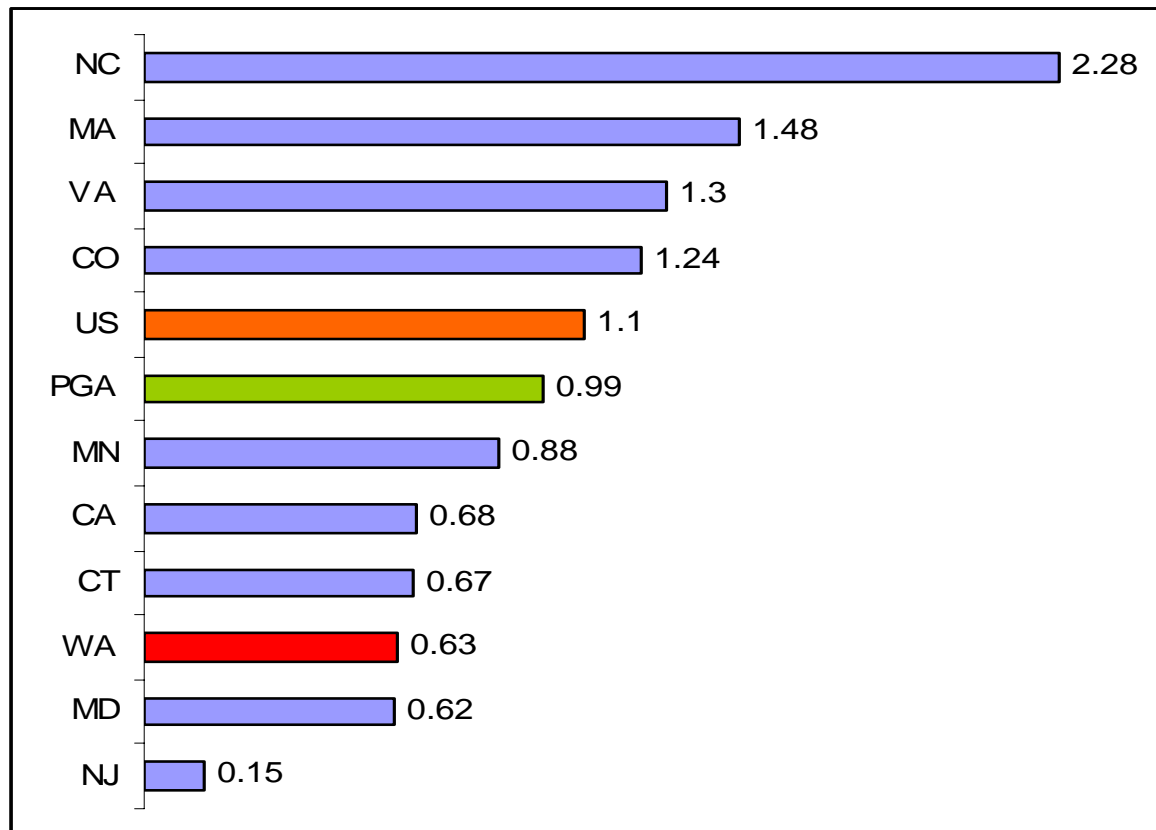


**Bachelors Degree Conferrals Per 100 Undergraduates**  
**Global Challenge States and US**  
**Source: NCES, NCHEMS**



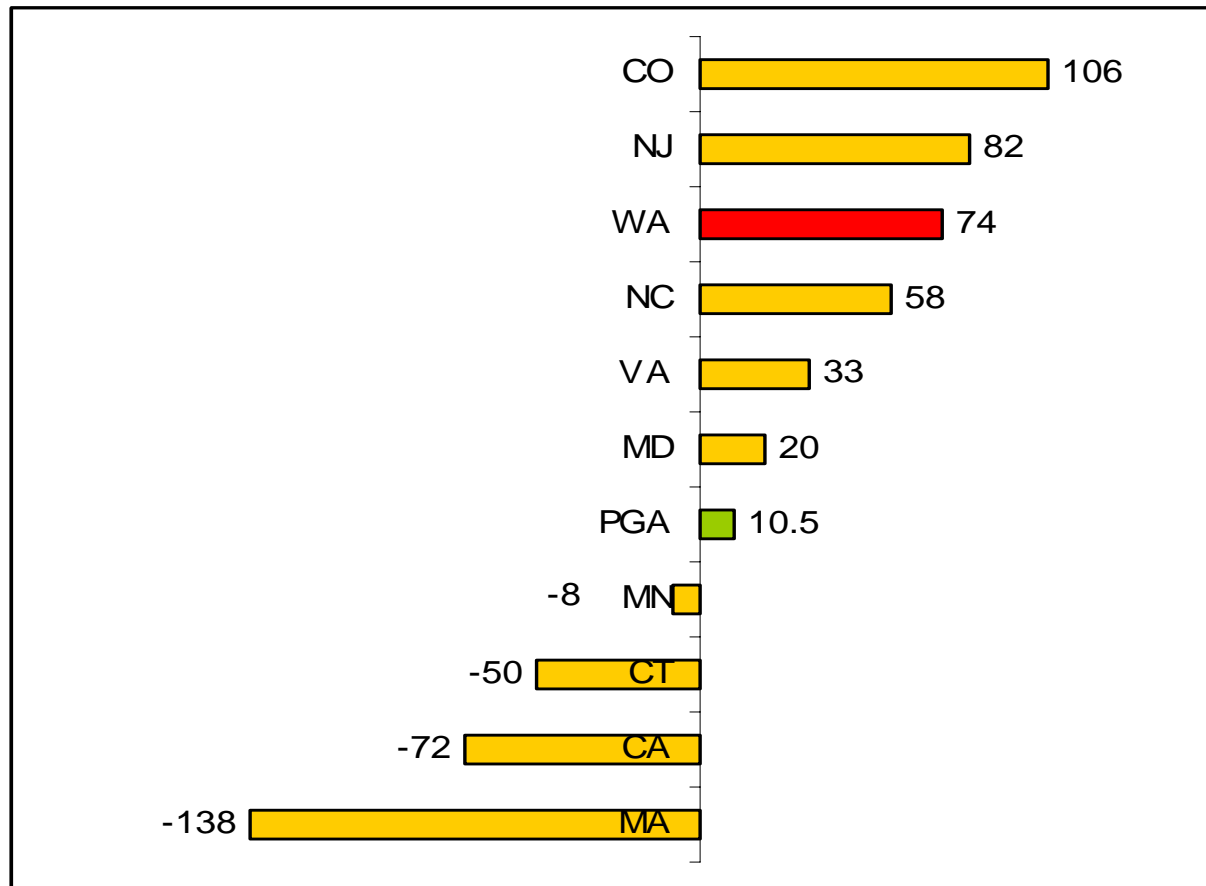
***Washington's Global Challenge States***

**Import/Export Ratio of College-Going Students**  
**Global Challenge States & US Average**  
**(- 1.0 = Exporter; + 1.0 = Importer)**  
**Source: NCES; NCHEMS**



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**Interstate Migration of Adults with a Bachelor's Degree or Higher  
1990-2000, in Thousands  
Source: Census; NCHEMS**



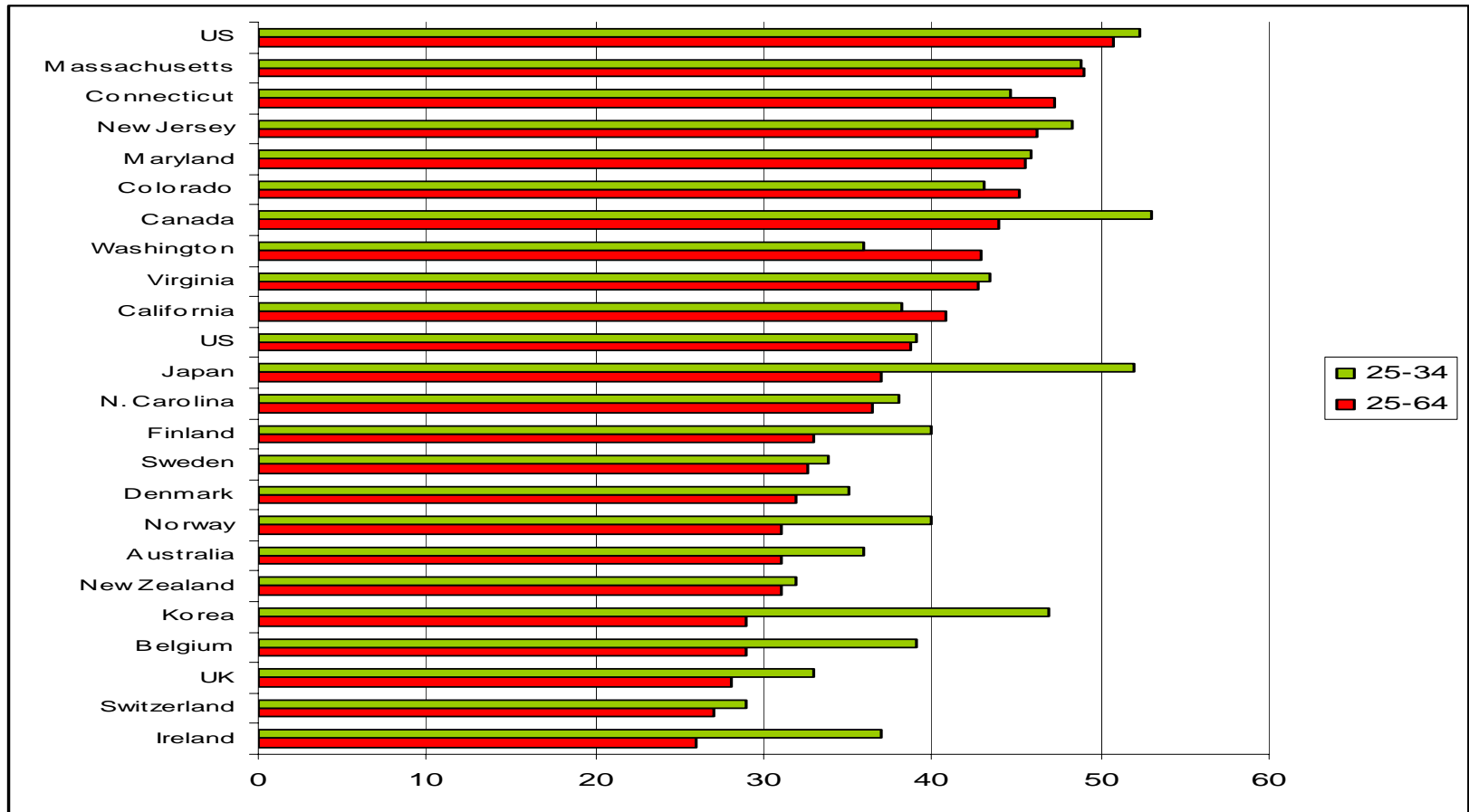
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# ***THE GLOBAL CHALLENGE STATES IN AN INTERNATIONAL CONTEXT***

***Comparisons Based Mainly on Organisation [UK  
Spelling] of Economic Cooperation and Development  
[OECD] and US Census data,  
Data Collected and Organized by Alan Wagner in  
Measuring Up, Internationally***

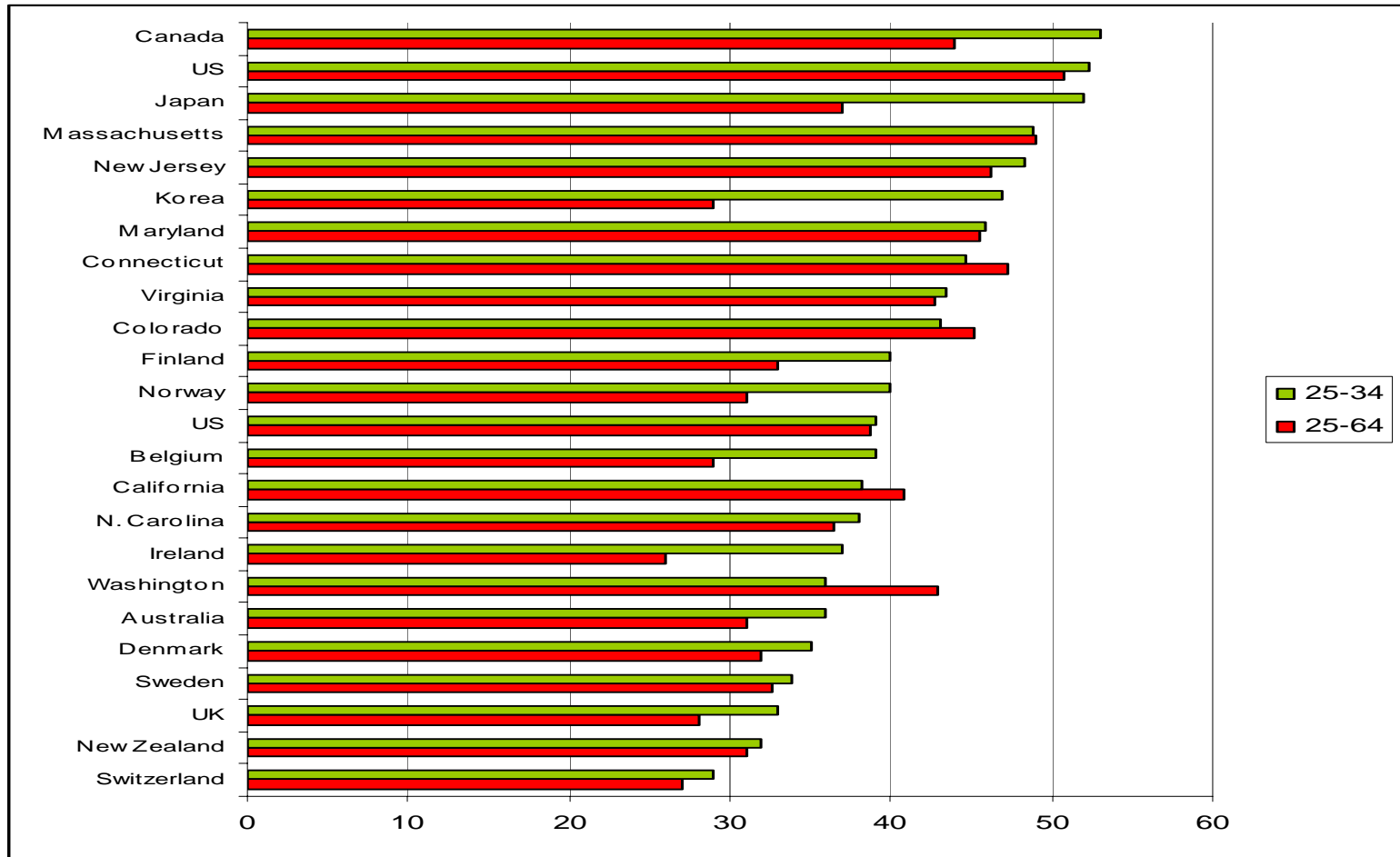
## Percent Adults with a College Credential 2003: Ranked by 25-64 Year-Olds

Sources: Census and OECD



## Percent Adults with a College Credential, Ranked by 25-34 Year-Olds

Sources: Census; OECD

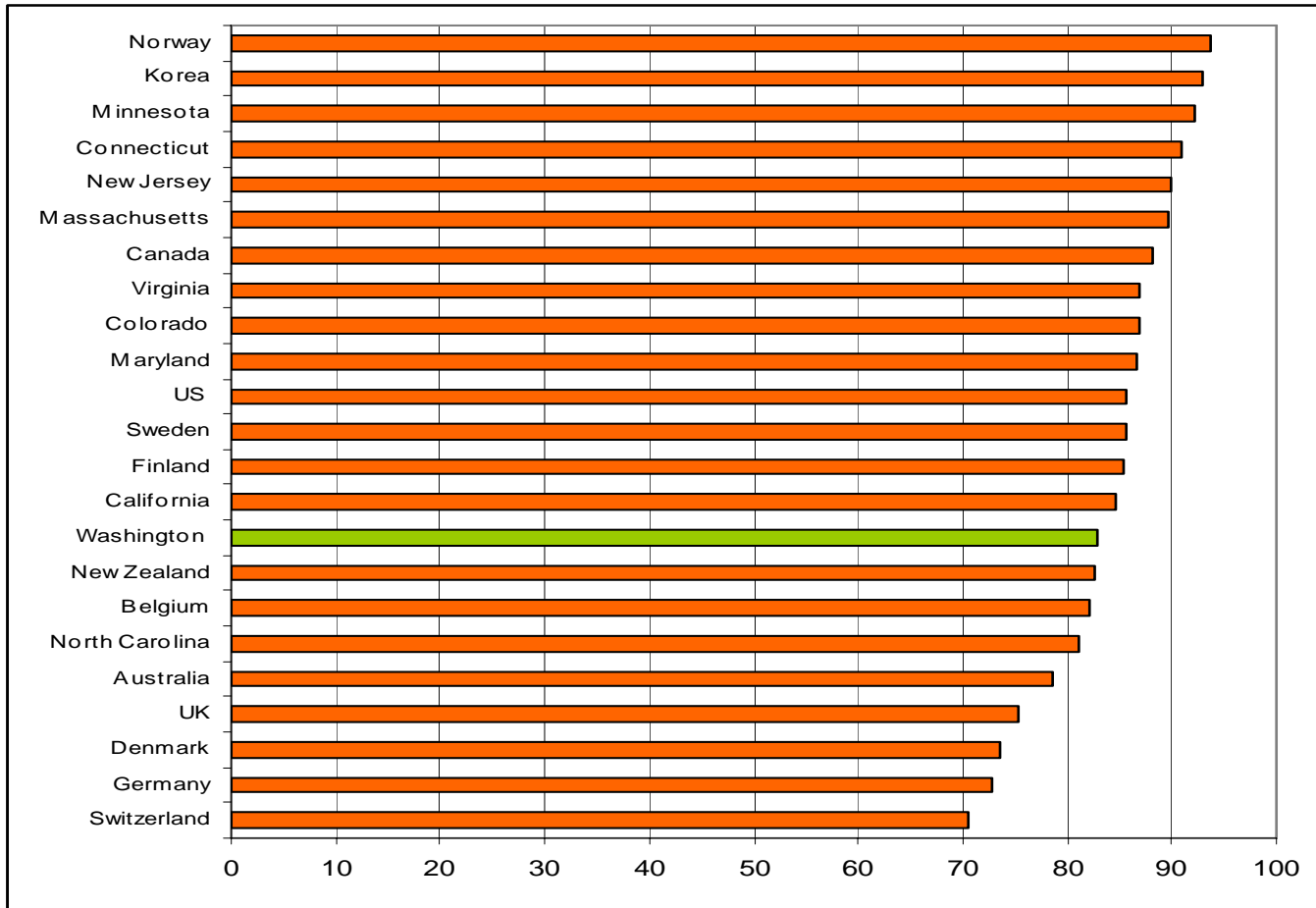


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## Percent 20-24 Year-Old Population with a High School Diploma (Including GED)

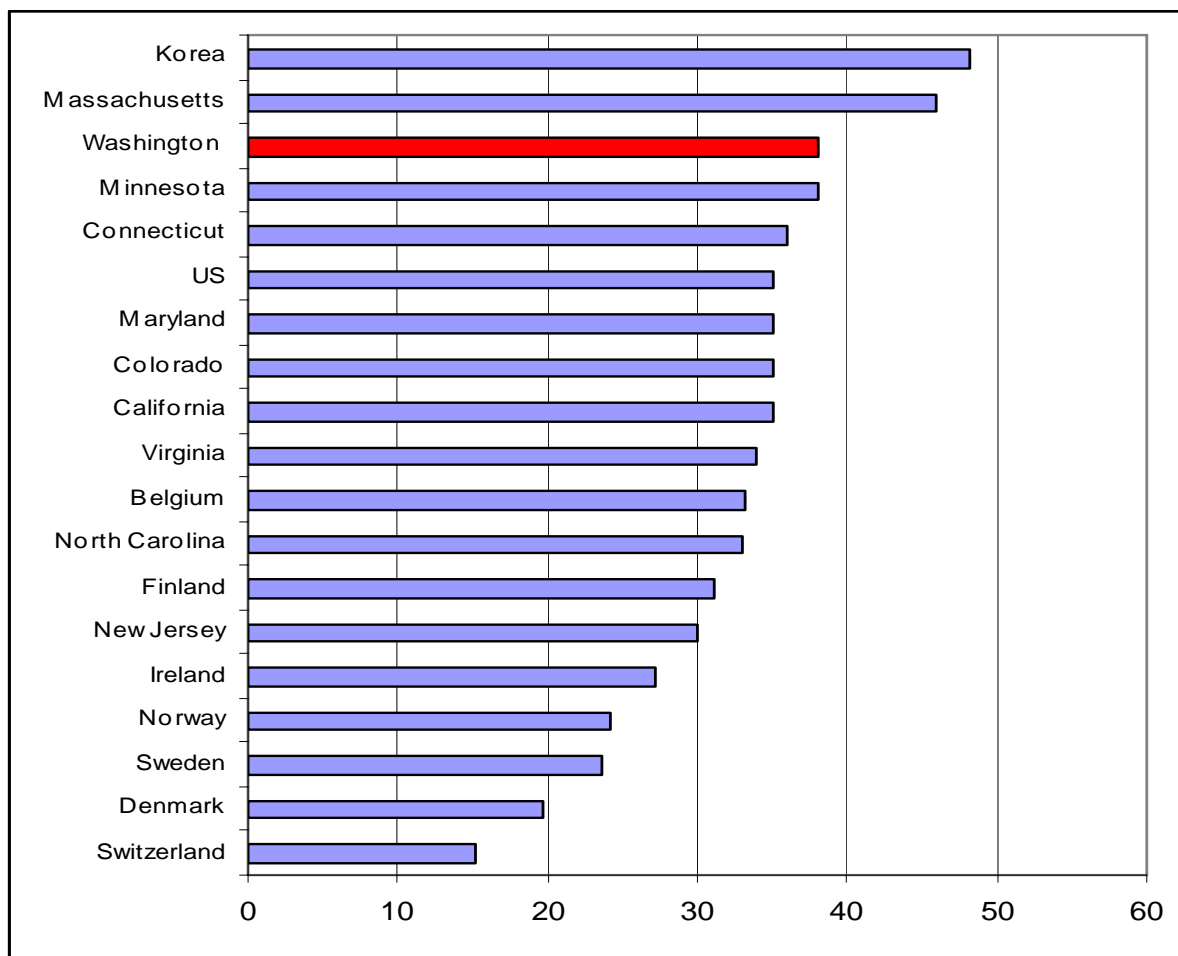
Source: Census and OECD, 2003



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## Percent of Population Ages 18-24 Enrolled in College (All Levels)

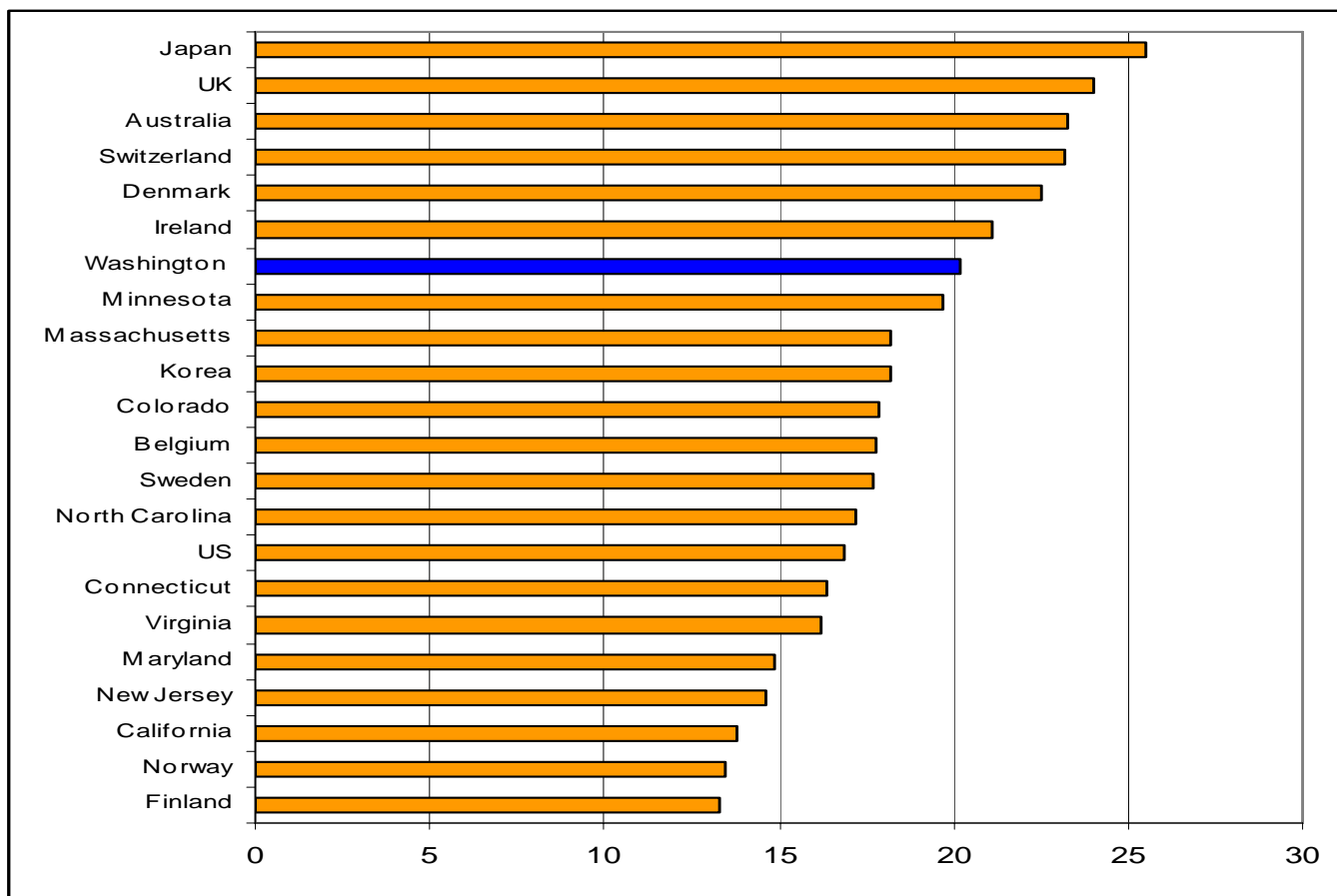
Sources: 2003 IPEDS, OECD



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## Number of Undergraduate Degrees Awarded Per Students Enrolled in Undergraduate Degree Programs

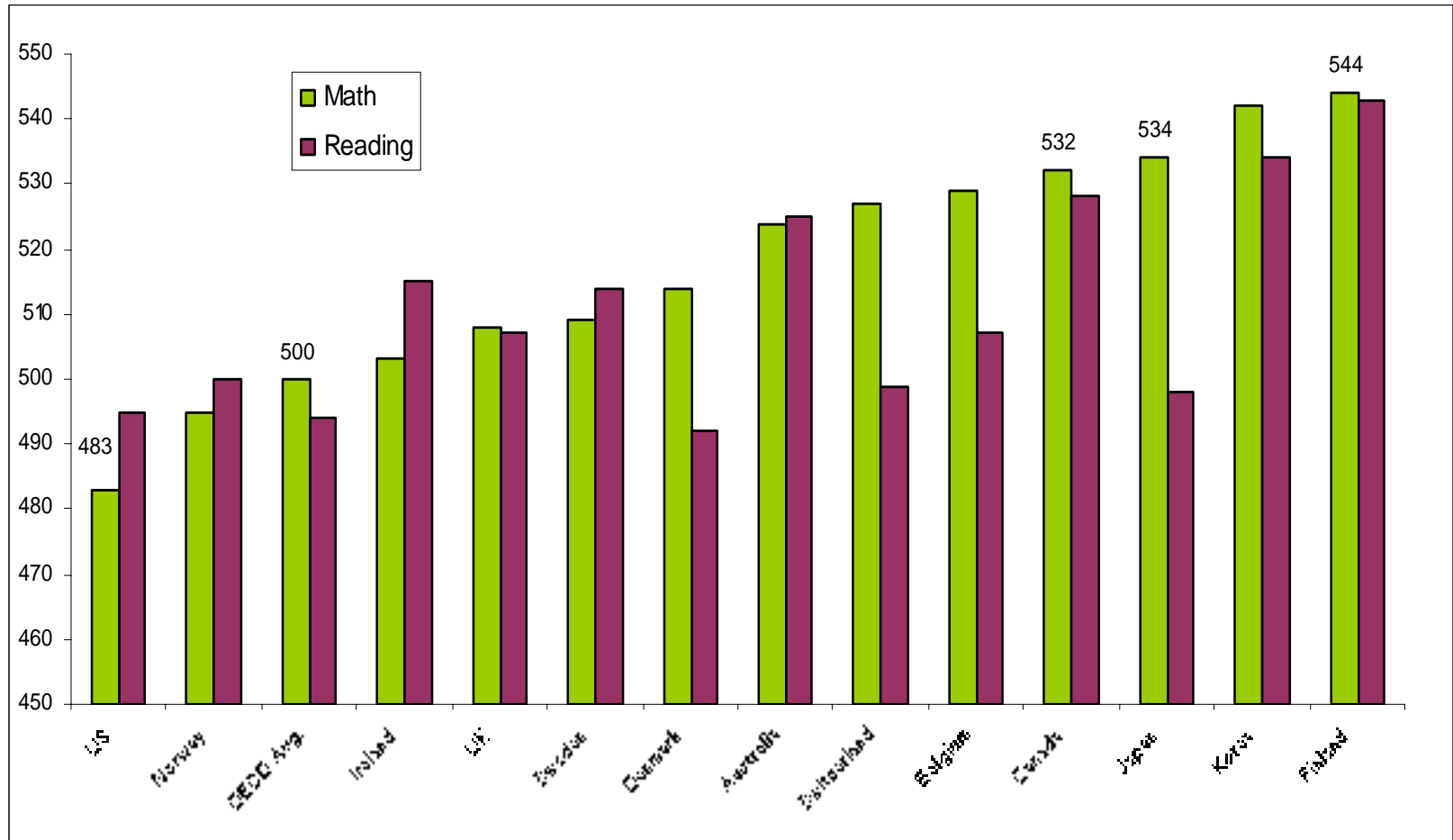
Source: Wagner; IPEDS, 2003



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## Average Mathematics and Reading Literacy of 15 Year-Olds

Source: NCES. 2003, Ranked by Math Scores



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